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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/599,997

10/17/2006

Martinus Bernardus Van Der Mark

NL 040459

7958

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7590

03/10/2010

PHILIPS INTELLECTUAL PROPERTY & STANDARDS

P.O. BOX 3001

BRIARCLIFF MANOR, NY 10510

EXAMINER

DINH, TAN X

ART UNIT

PAPER NUMBER

2627

MAIL DATE

DELIVERY MODE

03/10/2010

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/599,997	Applicant(s) VAN DER MARK ET AL.	
	Examiner TAN X. DINH	Art Unit 2627	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☐ Claim(s) ____ is/are pending in the application.
4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____. |

1) This application is a **371** of PCT/IB2005/051245, filed on **4/15/2005**.

Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d) or (f). The certified copy of the priority documents have been received in this **National Stage Application** from the International Bureau (PCT Rule 17.2(a)).

The foreign document identifies as:

E.P.O 0410635.3 , filed on **4/20/2004**.

E.P.O 04101635.3 , filed on **4/20/2004**.

2) The **I.D.S** filed **4/01/2008** has been considered by the Examiner. However, the foreign document(s), if they have not been written in English, are considered to the extent that could be understood from the English Abstract and the drawings.

Form **PTO-1449** or **PTO/SB/08** is(are) attached herein.

3) The amendment/preliminary amendment filed **10/17/2006** is acknowledged.

4) This application does not contain an abstract of the disclosure as required by 37 CFR 1.72(b). An abstract on a separate sheet is required.

5) The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to

which the claims are directed. The following title is suggested:

**OPTICAL RECORDING SYSTEM HAVING THE RELATION BETWEEN SPACE
LAYER AND SOLID IMERSION LENS.**

6) Claims 1-16 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The phrase "f is the demanded double pass transmission" (claims 1 and 8) is unclear and cannot be understood. Where is this notation "f" come from ?.

The phrase "wherein NA is larger than 1.5 " (claim 5) is questionable. Is this possible that the NA (numerical aperture) is larger than 1.5 ? (It is noted that, claim 12 recited refractive index n is larger than 1.5, not NA).

Claim(s) 2-7 and 9-16 incorporate the indefiniteness of claim(s) 1 and 8 by virtue of their dependency thereon.

7) Claims 1-16 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

8) The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Form PTO-892 is attached herein.

9) Any inquiry concerning this communication or earlier communications from the examiner should be directed to **TAN X. DINH** whose telephone number is **(571)272-7586**. The examiner can normally be reached on **MONDAY to FRIDAY from 9:00AM to 5:00PM**.

The fax phone number for the organization where this application or proceeding is assigned is **571-273-8300**.

Information regarding the status of an application may be obtained from the **Patent Application Information Retrieval (PAIR)** system. Status information for published applications may be obtained from either **Private PAIR** or **Public PAIR**. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the **Private PAIR** system, contact the Electronic Business Center (EBC) at **866-217-9197** (toll-free).

/TAN Xuan DINH/
Primary Examiner, Art Unit 2627
March 5, 2010